

Amendments to the Specification:

Lines 12 to 16 on page 1 of the Specification

Please delete the paragraph “**INCORPORATION BY REFERENCE**”, lines 12 to 16 on page 1 of the Specification. Please replace lines 12 to 16 with the following:

INCORPORATION BY REFERENCE

The Tables referred to herein are filed herewith on the following CD-ROM/CD-R compact discs, and are such Tables are incorporated herein by reference. The information on the two (2) CD-ROM/CD-R compact discs are identical.

CD-ROM/CD-R compact disc Copy 1 has the following identifying information on the label: “Associative Memory Device and Method Based on Wave Propagation”, “Inventor: Paul Rudolf”, “Attorney: Mike Cameron”, “Docket: 121306.00002”, “Copy 1”. Included on said CD-ROM/CD-R compact disc Copy 1 is the Text File “CharliePatent.txt”, created on January 19, 2002. The Text File “CharliePatent.txt”, is 194,560 bytes (190KB) in size. The machine format is IBM-PC and the operating system is MS-DOS or MS-Windows. The ASCII file can be read through a word processor using the plain text encoding format. Alternatively, the ASCII file can be read using a standard text editor, such as MS-NotePad.

CD-ROM/CD-R compact disc Copy 2 has the following identifying information on the label: “Associative Memory Device and Method Based on Wave Propagation”, “Inventor: Paul Rudolf”, “Attorney: Mike Cameron”, “Docket: 121306.00002”, “Copy 2”. Included on said CD-ROM/CD-R compact disc Copy 2 is the Text File “CharliePatent.txt”, created on January 19, 2002. The Text File “CharliePatent.txt”, is 194,560 bytes (190KB) in size. The machine format is IBM-PC and the operating system is MS-DOS or MS-Windows. The ASCII file can be read through a word processor using the plain text encoding format. Alternatively, the ASCII file can be read using a standard text editor, such as MS-NotePad.

Lines 4 to 6 on page 100 of the Specification

Please delete the following sentence on lines 4 to 6 on page 100 of the Specification: “The transcript of this registration and identification session is presented in Table 1, which is set forth on a CD-ROM under the filename “Associative Memory Device and Method Tables” filed herewith and incorporated herein by reference.”

Please replace the above-referenced sentence on lines 4 to 6 on page 100 with the following:

The transcript of this registration and identification session is presented in the Text File “CharliePatent.txt”, created on January 19, 2002 (file size 194,560 bytes (190KB)), under the heading “Table 1”, on CD-ROM/CD-R compact disc Copy 1 or Copy 2, each of which have the following identifying information on the label: “Associative Memory Device and Method Based on Wave Propagation”, “Inventor: Paul Rudolf”, “Attorney: Mike Cameron”, “Docket: 121306.00002”. The machine format is IBM-PC and the operating system is MS-DOS or MS-Windows. The ASCII file can be read through a word processor using the plain text encoding format. Alternatively, the ASCII file can be read using a standard text editor, such as MS-NotePad.

Lines 28 to 30 on page 101 of the Specification

Please delete the following sentence on lines 28 to 30 on page 101 of the Specification: “The transcript of this second registration and identification session is presented in Table 2 which is set forth on a CD-ROM under the filename “Associative Memory Device and Method Tables” filed herewith and incorporated herein by reference.”

Please replace the above referenced sentence on lines 28 to 30 on page 101 with the following:

The transcript of this registration and identification session is presented in the Text File "CharliePatent.txt", created on January 19, 2002 (file size 194,560 bytes (190KB)), under the heading "Table 2", on CD-ROM/CD-R compact disc Copy 1 or Copy 2, each of which have the following identifying information on the label: "Associative Memory Device and Method Based on Wave Propagation", "Inventor: Paul Rudolf", "Attorney: Mike Cameron", "Docket: 121306.00002". The machine format is IBM-PC and the operating system is MS-DOS or MS-Windows. The ASCII file can be read through a word processor using the plain text encoding format. Alternatively, the ASCII file can be read using a standard text editor, such as MS-NotePad.

Lines 15 to 19 on page 102 of the Specification

Please delete the following sentence on lines 15 to 19 on page 102 of the Specification: "The device correctly rejects four out of the five faces as unknown, but does report a weak false positive identification (uncertainty=13) for Figure 114, denoted in Table 3, which table is set forth on a CD-ROM under the filename "Associative Memory Device and Method Tables" filed herewith and incorporated herein by reference."

Please replace the above referenced sentence on lines 15 to 19 on page 102 with the following:

The device correctly rejects four out of the five faces as unknown, but does report a weak false positive identification (uncertainty=13) for Figure 114, is in the Text File "CharliePatent.txt", created on January 19, 2002 (file size 194,560 bytes (190KB)), under the heading "Table 3", on CD-ROM/CD-R compact disc Copy 1 or Copy 2,

each of which have the following identifying information on the label: "Associative Memory Device and Method Based on Wave Propagation", "Inventor: Paul Rudolf", "Attorney: Mike Cameron", "Docket: 121306.00002". The machine format is IBM-PC and the operating system is MS-DOS or MS-Windows. The ASCII file can be read through a word processor using the plain text encoding format. Alternatively, the ASCII file can be read using a standard text editor, such as MS-NotePad.

Lines 15 to 17 on page 103 of the Specification

Please delete the following sentence on lines 15 to 17 on page 103 of the Specification: "A summary of the adaptive test results is shown in Table 3, which is set forth on a CD-ROM under the filename "Associative Memory Device and Method Tables" filed herewith and incorporated herein by reference."

Please replace the above referenced sentence on lines 15 to 17 on page 103 with the following:

A summary of the adaptive test results is presented in the Text File "CharliePatent.txt", created on January 19, 2002 (file size 194,560 bytes (190KB)), under the heading "Table 3", on CD-ROM/CD-R compact disc Copy 1 or Copy 2, each of which have the following identifying information on the label: "Associative Memory Device and Method Based on Wave Propagation", "Inventor: Paul Rudolf", "Attorney: Mike Cameron", "Docket: 121306.00002". The machine format is IBM-PC and the operating system is MS-DOS or MS-Windows. The ASCII file can be read through a word processor using the plain text encoding format. Alternatively, the ASCII file can be read using a standard text editor, such as MS-NotePad.

Lines 17 to 20 on page 103 of the Specification

Please delete the following sentence on lines 17 to 20 on page 103 of the Specification: "An annotated log of this set of runs is shown in Table 4, which is set forth on a CD-ROM under the filename "Associative Memory Device and Method Tables" filed herewith and incorporated herein by reference."

Please replace the above referenced sentence on lines 17 to 20 on page 103 with the following:

An annotated log of this set of runs is shown in the Text File "CharliePatent.txt", created on January 19, 2002 (file size 194,560 bytes (190KB)), under the heading "Table 4", on CD-ROM/CD-R compact disc Copy 1 or Copy 2, each of which have the following identifying information on the label: "Associative Memory Device and Method Based on Wave Propagation", "Inventor: Paul Rudolf", "Attorney: Mike Cameron", "Docket: 121306.00002". The machine format is IBM-PC and the operating system is MS-DOS or MS-Windows. The ASCII file can be read through a word processor using the plain text encoding format. Alternatively, the ASCII file can be read using a standard text editor, such as MS-NotePad.

Lines 27 to 29 on page 103 of the Specification

Please delete the following sentence on lines 27 to 29 on page 103 of the Specification: "The log for this set of runs is shown in Table 5, which is set forth on a CD-ROM under the filename "Associative Memory Device and Method Tables" filed herewith and incorporated herein by reference."

Please replace the above referenced sentence on lines 17 to 20 on page 103 with the following:

The log for this set of runs is shown in the Text File "CharliePatent.txt", created on January 19, 2002 (file size 194,560 bytes (190KB)), under the heading "Table 5", on CD-ROM/CD-R compact disc Copy 1 or Copy 2, each of which have the following

identifying information on the label: "Associative Memory Device and Method Based on Wave Propagation", "Inventor: Paul Rudolf", "Attorney: Mike Cameron", "Docket: 121306.00002". The machine format is IBM-PC and the operating system is MS-DOS or MS-Windows. The ASCII file can be read through a word processor using the plain text encoding format. Alternatively, the ASCII file can be read using a standard text editor, such as MS-NotePad.

Lines 12 to 14 on page 104 of the Specification

Please delete the following sentence on lines 12 to 14 on page 104 of the Specification: "A log showing results from these runs is provided in Table 6, which is set forth on a CD-ROM under the filename "Associative Memory Device and Method Tables" filed herewith and incorporated herein by reference."

Please replace the above referenced sentence on lines 12 to 14 on page 104 with the following:

The log for this set of runs is shown in the Text File "CharliePatent.txt", created on January 19, 2002 (file size 194,560 bytes (190KB)), under the heading "Table 6", on CD-ROM/CD-R compact disc Copy 1 or Copy 2, each of which have the following identifying information on the label: "Associative Memory Device and Method Based on Wave Propagation", "Inventor: Paul Rudolf", "Attorney: Mike Cameron", "Docket: 121306.00002". The machine format is IBM-PC and the operating system is MS-DOS or MS-Windows. The ASCII file can be read through a word processor using the plain text encoding format. Alternatively, the ASCII file can be read using a standard text editor, such as MS-NotePad.

Please delete the following sentence on lines 28 to 30 on page 104 and line 1 of page 105 of the Specification: "The results of this set of runs are summarized in Table 7, which is set forth on a

CD-ROM under the filename "Associative Memory Device and Method Tables" filed herewith and incorporated herein by reference."

Please replace the above referenced sentence on lines 28 to 30 on page 104 and line 1 of page 105 with the following:

The log for this set of runs is shown in the Text File "CharliePatent.txt", created on January 19, 2002 (file size 194,560 bytes (190KB)), under the heading "Table 7", on CD-ROM/CD-R compact disc Copy 1 or Copy 2, each of which have the following identifying information on the label: "Associative Memory Device and Method Based on Wave Propagation", "Inventor: Paul Rudolf", "Attorney: Mike Cameron", "Docket: 121306.00002". The machine format is IBM-PC and the operating system is MS-DOS or MS-Windows. The ASCII file can be read through a word processor using the plain text encoding format. Alternatively, the ASCII file can be read using a standard text editor, such as MS-NotePad.